



**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:

APPLICANTS: Wang et al.

SERIAL NO.: 10/783,129 FILING DATE: 02/19/2004

EXAMINER: Tu, Julia P. ART UNIT: 2611

ATTORNEY'S DOCKET NO.: 872.0172.U1(US)

TITLE: METHOD AND APPARATUS PROVIDING TIME DOMAIN INTERPOLATED  
CHANNEL ESTIMATION WITH ADVANCED NOISE SUPPRESSION FOR  
MULTICARRIER TRANSMISSIONS

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

**RESPONSE TO OFFICE ACTION**

Sir:

This paper is herewith filed in response to the Office Action mailed on April 04, 2007, for the above-captioned U.S. Patent Application. As such, Applicant believes that no petition for an extension of time or extension of time fee is due as this response is filed within the shortened statutory period. If Application is mistaken, please consider this a petition for a one month extension of time. As there are now two extra independent claims in excess of three and eight extra claims in excess of twenty, an extra claims fee of \$800 is believed due. Please charge deposit account no.: 50-1924 for any required fee deficiency.

Please amend the application as shown below.

07/05/2007 EHAILE1 00000029 10783129

01 FC:1201  
02 FC:1202

400.00 0P  
400.00 0P